Subject: Re: Command line arguments

Posted by Mr. No Address on Fri, 11 Feb 2005 22:11:24 GMT

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Mr. No Address wrote:
> Craig Markwardt wrote:
>
   "Mr. No Address" <no_given_address@landofthelost.net> writes:
>>
>>> Way back in the day I posted a very similar question. Someone gave me a
>>> solution using environment variables that has worked fine all this
>>> time, but now I'm updating things and I'm seeking a cleaner solution.
>>> Here we go...
>>>
>>> I have a Perl program that I compile and run an IDL program from. I'm
>>> now looping through several hundred times and it seems wasteful to
>>> compile the IDL program every loop.
>>>
>>> # The relevant Perl code...
>>> $ENV{"file"}="$filepath";
>>> open(IDL, "|/usr/local/bin/idl") || die "Can't open IDL: $!";
>>> print IDL ".Compile mentor \n";
>>> print IDL "mentor \n";
>>> close IDL:
>>>
>>> # The relevant IDL code...
>>> PRO mentor
>>> file=GETENV('file')
>>>
>>> I would like to compile the program once outside the loop and then pass
>>> the file using an argument instead grabbing the file from an environment
>>> variable. Can I do something like this?
>>>
>>> print IDL "mentor, $filepath\n";
>>
>>
>>
   You need to put quotation marks around it, as in:
>>
     print IDL "mentor, '$filepath'\n";
>>
>>
   That has worked for me in the past.
> Thanks for the reply Craig. How do I assign $filepath to a variable in
> the IDL code?
```

OK, I figured out this part of it. I changed the first line in the IDL

file to:

PRO mentor, file; I added "file"

Now I seem to have a Perl problem in that I think Perl is executing the lines after

print IDL "mentor, '\$filepath'\n";

before it writes the idl.ps file. Seems I ran into this way back when too.

Thanks, Gary